

ADDENDUM TO THE FACT SHEET  
FOR STATE WASTE DISCHARGE  
PERMIT NO. ST 6141  
June 2010

I. GENERAL INFORMATION

Facility: NC Machinery Company  
1178 N.W Maryland Street  
Chehalis, Washington 98532

II. APPLICATION REVIEW

NC Machinery submitted an application to Ecology on October 31, 2008, for permit reissuance, and the Department of Ecology (Ecology) accepted it on January 13, 2009. Ecology has sufficiently reviewed the application, discharge monitoring reports, and other facility information in enough detail to ensure that:

- NC Machinery has complied with all of the terms, conditions, requirements and schedules of compliance of the expired permit.
- Ecology has up-to date information on the city of Chehalis waste treatment practices; and the nature, content, volume, and frequency of its discharge.
- The discharge meets applicable effluent standards and limits, and other legally applicable requirements.

III. PERMIT REAUTHORIZATION

When Ecology reauthorizes a discharge permit it essentially reissues the permit with the existing limits, terms and conditions. Alternatively, when Ecology renews a permit it re-evaluates the impact of the discharge on the city of Chehalis publicly owned treatment plant (POTW) which may lead to changes in the limits, terms and conditions of the permit.

This fact sheet addendum accompanies the permit, which Ecology proposes to reauthorize for the discharge of wastewater to city of Chehalis POTW. The previous fact sheet explains the basis for the discharge limitations and conditions of the reauthorized permit and remains as part of the administrative record.

Ecology determined it does not need to change the existing permit requirements, including discharge limits and monitoring, to protect the publicly owned treatment works (POTW). The previous fact sheet addressed conditions and issues at the facility at the time when Ecology issued the previous permit in 2004. Since the issuance of the current permit, Ecology has not received any additional information, which indicates that environmental impacts from the discharge warrant a complete renewal of the permit. The reauthorized permit is virtually identical to the previous permit issued on September 13, 2004 except the facility has combined waste stream 001 and 002 and the proposed permit only requires the facility to collect samples at the pretreatment system effluent sampling point. Please refer to Appendix B for a more detailed description.

Ecology reviewed inspections and assessed compliance of the NC Machinery's discharge with the terms and conditions in the previous permit and determined that it should not rank the facility as a

high priority for permit renewal. Ecology assigns a high priority for permit renewals in situations where the POTW would benefit from a more stringent permit during the next five-year cycle.

The permit reauthorization process, along with the renewal of high priority permits, allows Ecology to reissue permits in a timely manner and minimize the number of active permits that have passed their expiration dates. For permit reissuance planning purposes, Ecology follows a system of ranking that considers the benefit gained by renewing a permit rather than reauthorizing a permit during its annual permit planning process. Ecology assesses each permit that is expiring and due for reissuance and compares it with other permits due for reissuance. Ecology notifies the public and seeks input after it has tentatively established the initial draft ranking of the permits it plans to renew and those it plans to reauthorize. Ecology considers all relevant comments and suggestions before it makes a final decision.

Ecology carried over the discharge limits and conditions in effect at the time of expiration of the previous permit to this reauthorized permit. Ecology only changed the submittal dates for reports from those in the previous permit. Ecology removed the completed report requirements that do not require additional or continued assessment. It adjusted the dates for the other standard compliance and submittal requirements that it carried over from the past permit into this reauthorized permit. Ecology considered these reports necessary in the previous permit and no information has come forward to cause it to reconsider.

Ecology must public notice the availability of the draft reauthorized permit at least 30 days before it reissues the permit [Washington Administrative Code (WAC) 173-220-050]. Ecology invites you to review and comment on its decision to reauthorize the permit (see Appendix A-Public Involvement for more detail on the Public Notice procedures).

After the public comment period has closed, Ecology will prepare a response to comments document that it will attach to this fact sheet addendum. The response to comments will include the resultant changes to the permit and either address each comment individually or summarize the substantive comments and respond. Ecology sends a copy of the response to comments to all parties who submitted comments. Ecology will include the response to comments in this fact sheet addendum.

#### IV. RECOMMENDATION FOR PERMIT ISSUANCE

Ecology proposes to reissue this permit for five years.

## **APPENDIX A--PUBLIC INVOLVEMENT INFORMATION**

Ecology proposes to reissue a permit to NC Machinery Company. The permit includes wastewater discharge limits and other conditions. This fact sheet addendum describes the facility and Ecology's reasons for reauthorizing the permit conditions.

Ecology placed a Public Notice of Application on June 4, 2009, and June 11, 2009, in the *Chronicle* to inform the public about the submitted application and to invite comment on the reissuance of this permit.

Ecology will place a Public Notice of Draft on June 9, 2010, in the *Chronicle* to inform the public and to invite comment on the proposed draft State Waste Discharge permit and fact sheet addendum.

The Notice –

- Tells where copies of the draft Permit and Fact Sheet are available for public evaluation (a local public library, the closest Regional or Field Office, posted on our website.).
- Offers to provide the documents in an alternate format to accommodate special needs.
- Urges people to submit their comments, in writing, before the end of the Comment Period
- Tells how to request a public hearing of comments about the proposed State Waste Discharge Permit.
- Explains the next step(s) in the permitting process.

Ecology has published a document entitled **Frequently Asked Questions about Effective Public Commenting** which is available on our website at <http://www.ecy.wa.gov/biblio/0307023.html>.

You may obtain further information from Ecology by telephone, 360-407-6280, or by writing to the permit writer at the address listed below.

Water Quality Permit Coordinator  
Department of Ecology  
Southwest Regional Office  
P.O. Box 47775  
Olympia, WA 98504-7775

The primary author of this permit and fact sheet is **Gary Lee**

## **Appendix B**

The current permit requires NC Machinery to monitor two waste streams: waste stream 001 is truck and equipment wash water from the outside wash pad and waste stream 002 is equipment wash water from the wash pad located in the equipment maintenance building. On January 15, 2007, NC Machinery proposed that waste stream 002 be combined with waste stream 001. The combined waste stream was treated using the facility pretreatment system prior to discharging to the city of Chehalis sewer system. Ecology approved the proposed operation on January 29, 2007.

Wash water from the inside wash pad is collected and stored in a 600 gallon tank (Photo No. 1) equipped with an overfill alarm. Once the tank is full, its content is disposed of at the primary settling basin (Photo No. 2) and combined with wash water from the outside wash pad. From the settling basin, wash water is pump to and treated by the facility pretreatment system consists of oil and grease removal and UF units prior to discharging to the sewer. The pretreatment system has sufficient capacity to treat the additional 40 gallon per day of wastewater from the inside wash pad.



***Photo No. 1, 600 gallon storage tank for the inside wash pad***

A facility inspection on February 3, 2010, verified that drain for the inside wash pad had been plugged and all the wash water was collected at the tank. Review of the facility DMRs revealed that the facility has not had any exceedance of permit limits since the issuance of the current permit in 2005. Based on the information, the draft permit does not require the monitoring of waste stream 002 and NC Machinery is required to monitor the pretreatment system effluent only.



***Photo No. 2, Primary Settling basin and the wastewater treatment building***